

# **ANNUAL REPORT**

OF

Name: FENNIMORE WATER AND LIGHT PLANT

Principal Office: 860 LINCOLN AVENUE

P.O. BOX 17

FENNIMORE, WI 53809-0017

For the Year Ended: DECEMBER 31, 2001

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

# **SIGNATURE PAGE**

	MARGARET SPRAGUE	of	
	(Person responsible for accoun	nts)	
	Fennimore Water and Light Plant	, certify that I	
	(Utility Name)		
knowledg	erson responsible for accounts; that I have examined the e, information and belief, it is a correct statement of the discovered by the report in respect to each and every many	business and affairs of said utility for	-
		03/25/2002	
(	(Signature of person responsible for accounts)	(Date)	
CITY CLE	ERK - TREASURER		
	(Title)		

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: FENNIMORE WATER AND LIGHT PLANT

**Utility Address: 860 LINCOLN AVENUE** 

P.O. BOX 17

FENNIMORE, WI 53809-0017

When was utility organized? 1/1/1904

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: MS MARGARET SPRAGUE

Title: CITY CLERK-TREASURER

Office Address:

860 LINCOLN AVENUE

P.O. BOX 17

FENNIMORE, WI 53809-0017

**Telephone:** (608) 822 - 6119 **Fax Number:** (608) 822 - 6007 EXT

E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: MR CHAD C FREYMILLER
Title: STAFF ACCOUNTANT

Office Address: JOHNSON BLOCK AND COMPANY, INC.

229 HIGH STREET

MINERAL POINT, WI 53565

**Telephone:** (608) 987 - 2206 **Fax Number:** (608) 987 - 3391

E-mail Address: chadf@johnsonblock.com

#### President, chairman, or head of utility commission/board or committee:

Name: MR GORDON BENDER

Title: CHAIRMAN

Office Address:

860 LINCOLN AVENUE FENNIMORE, WI 53809

**Telephone:** (608) 822 - 6501 **Fax Number:** (608) 822 - 6007

E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

#### **IDENTIFICATION AND OWNERSHIP**

Individual or firm, if other than utility employee, auditing utility records:

Name: MR JAY BENNETT, CPA

Title: MANAGER

Office Address: JOHNSON BLOCK AND COMPANY, INC.

229 HIGH STREET

MINERAL POINT, WI 53565

**Telephone:** (608) 987 - 2206 **Fax Number:** (608) 987 - 3391

E-mail Address: jbennett@johnsonblock.com

Date of most recent audit report: 2/6/2001

Period covered by most recent audit: 1/1/00 - 12/31/00

Names and titles of utility management including manager or superintendent:

Name: MR. GREG LEE

Title: DIRECTOR OF PUBLIC WORKS

Office Address:

860 LINCOLN AVENUE

P.O. BOX 17

FENNIMORE, WI 53809-0017

**Telephone:** (608) 822 - 6501 **Fax Number:** (608) 822 - 6007

E-mail Address:

Name of utility commission/committee: Electric, Water and Sewer Committee

Names of members of utility commission/committee:

GORDON BENDER LINDA GRAY VERN LEWISON MARK STROHBUSCH

Is sewer service rendered by the utility? YES

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

#### **IDENTIFICATION AND OWNERSHIP**

Firm Name:	
Fiffi Name.	
Contact Person:	
Title:	
Telephone:	
Fax Number:	
E-mail Address:	
Contract/Agreeme	ant beginning anding dates.

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	2,161,547	2,053,570	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	1,476,100	1,441,537	2
Depreciation Expense (403)	286,514	281,908	_ 3
Amortization Expense (404-407)	0	0	4
Taxes (408)	154,087	164,185	5
Total Operating Expenses	1,916,701	1,887,630	
Net Operating Income	244,846	165,940	
Income from Utility Plant Leased to Others (412-413)	0	0	_ 6
Utility Operating Income OTHER INCOME	244,846	165,940	
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	27,974	100,202	_ 10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income Total Income	27,974 272,820	100,202 266,142	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	_ 12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	272,820	266,142	
INTEREST CHARGES	474.045	404 750	
Interest on Long-Term Debt (427)	174,015	181,753	_ 14
Amortization of Debt Discount and Expense (428)  Amortization of Premium on DebtCr. (429)	2,277	2,277	15
Interest on Debt to Municipality (430)	0	0	_ 16 17
Other Interest Expense (431)	66	53	18
Interest Charged to ConstructionCr. (432)			_ 10 19
Total Interest Charges	176,358	184,083	
Net Income	96,462	82,059	
EARNED SURPLUS	00,.02	02,000	
Unappropriated Earned Surplus (Beginning of Year) (216)	1,645,560	1,563,501	20
Balance Transferred from Income (433)	96,462	82,059	_ 21
Miscellaneous Credits to Surplus (434)	0	0	22
Miscellaneous Debits to SurplusDebit (435)	0	0	23
Appropriations of SurplusDebit (436)	0	0	_ 24
Appropriations of Income to Municipal FundsDebit (439)	0	0	_ 25
Total Unappropriated Earned Surplus End of Year (216)	1,742,022	1,645,560	

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):	(*)	
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		_
NONE		2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		_
NONE		3
Total (Acct. 417):	0	_
Nonoperating Rental Income (418):		
NONE		4
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		_
INTEREST INCOME	27,974	5
Total (Acct. 419):	27,974	_
Miscellaneous Nonoperating Income (421):		
NONE		_ 6
Total (Acct. 421):	0	_
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE		_ 8
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
NONE		9
Total (Acct. 434):	0	_
Miscellaneous Debits to Surplus (435):		
NONE		_ 10
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		11
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439):		46
NONE		_ 12
Total (Acct. 439)Debit:	0	_

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)					0	1
Costs & Expenses of Merchandising,	Jobbing and C	ontract Work	(416):			
Cost of merchandise sold					0	2
Payroll					0	3
Materials					0	4
Taxes					0	5
Other (list by major classes):						_
					0	6
Total costs and expenses	0	0	0	O	) C	)
Net income (or loss)	0	0	0	0	) (	<u> </u>

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	383,094	1,778,453	0	0	2,161,547	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
Revenues subject to Wisconsin Remainder Assessment	383,094	1,778,453	0	0	2,161,547	· :

#### **DISTRIBUTION OF TOTAL PAYROLL**

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	81,316		81,316	1
Electric operating expenses	143,498		143,498	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	5,038		5,038	8
Electric utility plant accounts	28,010		28,010	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	257,862	0	257,862	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	8,370,618	8,299,413	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	3,037,221	2,778,152	2
Net Utility Plant	5,333,397	5,521,261	•
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	993	31,856	5
Other Investments (124)	38,411	41,296	6
Special Funds (125)	338,407	218,010	7
Total Other Property and Investments	377,811	291,162	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	16,017	(5,511)	8
Temporary Cash Investments (132)	304,922	351,180	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	171,080	243,476	11
Other Accounts Receivable (143)	0	348	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	10,010	26,647	14
Materials and Supplies (150)	150,366	153,260	15
Prepayments (165)	41,993	45,983	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	694,388	815,383	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	25,995	28,272	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	122,579	119,120	20
Total Deferred Debits	148,574	147,392	
Total Assets and Other Debits	6,554,170	6,775,198	:

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# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	605,007	576,949	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	1,742,022	1,645,560	23
Total Proprietary Capital	2,347,029	2,222,509	
LONG-TERM DEBT			
Bonds (221)	3,072,364	3,215,060	24
Advances from Municipality (223)	0	0	25
Other Long-Term Debt (224)	233,933	347,583	26
Total Long-Term Debt	3,306,297	3,562,643	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	82,436	150,584	28
Payables to Municipality (233)	10,046	9,700	29
Customer Deposits (235)	5,557	1,093	30
Taxes Accrued (236)	159,818	193,239	31
Interest Accrued (237)	18,166	19,030	32
Other Current and Accrued Liabilities (238)	34,520	26,354	33
Total Current and Accrued Liabilities	310,543	400,000	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits	0	0	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	590,301	590,046	41
Total Liabilities and Other Credits	6,554,170	6,775,198	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (101)	2,746,967	0	0	5,623,651	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)					7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	2,746,967	0	0	5,623,651	
Accumulated Provision for Depreciation and Amo	ortization:				•
Accumulated Provision for Depreciation of Utility Plant in Service (110)	592,623	0	0	2,444,598	10
Total Accumulated Provision	592,623	0	0	2,444,598	
Net Utility Plant	2,154,344	0	0	3,179,053	•

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	Electric (c)	(d)	(e)	Total (f)
Balance first of year	559,633	2,218,519			2,778,152
Credits During Year					
Accruals:					
Charged depreciation expense (403)	57,162	229,352			286,514
Depreciation expense on meters					
charged to sewer (see Note 3)	1,600				1,600
Accruals charged other					
accounts (specify):					
					0
Salvage	40	50			90
Other credits (specify):					
					0
Total credits	58,802	229,402	0	0	288,204
Debits during year					
Book cost of plant retired	25,812	3,323			29,135
Cost of removal					0
Other debits (specify):					
					0
Total debits	25,812	3,323	0	0	29,135
Balance End of Year	592,623	2,444,598	0	0	3,037,221
Composite Depreciation Rate?	No	No			
If yes, what is the rate?					

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify):					
	0			0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	-

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

# **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other			128,259		128,259	134,574	2
Total Electric Utility					128,259	134,574	

Account	Total End of Year	Amount Prior Year	
Electric utility total	128,259	134,574	1
Water utility	22,107	18,686	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	150,366	153,260	_

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
1993 G O Promissory Note	722	428	5,052	1
1997 Revenue Bonds	787	428	7,891	2
1999 BONDS	768	428	13,052	3
Total			25,995	
Unamortized premium on debt (251)		_		
NONE				4
Total			0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)		
Balance first of year	576,949	1	
Changes during year (explain):			
MAIN ADDITIONS	28,058	2	
Balance end of year	605,007		

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1997 Revenue Bonds	06/01/1997	12/01/2012	6.00%	1,032,364	1
1999 BONDS	05/01/1999	12/01/2018	4.75%	2,040,000	2
	7	otal Bonds (A	ccount 221):	3,072,364	_

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Other Long-Term Debt (224)					
State Trust Fund	12/06/1992	03/15/2002	5.00%	14,367	1
Depository Trust Fund	05/01/1993	03/15/2003	4.00%	219,566	2
Total for Account 224				233,933	

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)		
Balance first of year	193,239	1	
Accruals:			
Charged water department expense	49,141	2	
Charged electric department expense	104,946	3	
Charged sewer department expense	800	4	
Other (explain):			
NONE		5	
Total Accruals and other credits	154,887		
Taxes paid during year:			
County, state and local taxes	170,599	6	
Social Security taxes	16,799	7	
PSC Remainder Assessment	910	8	
Other (explain):			
NONE		9	
Total payments and other debits	188,308		
Balance end of year	159,818	;	

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# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	d
Bonds (221)					
1997 Revenue Bonds	5,200	62,038	62,372	4,866	1
1999 BONDS	8,100	97,410	97,668	7,842	2
Subtotal	13,300	159,448	160,040	12,708	•
Advances from Municipality (223)					
NONE	0			0	3
Subtotal	0	0	0	0	2
Other Long-Term Debt (224)					
1993 G.O. Debt	3,980	14,249	13,368	4,861	4
1992 State Trust Fund Loan	1,750	318	1,471	597	5
Subtotal	5,730	14,567	14,839	5,458	•
Notes Payable (231)					
CUSTOMER DEPOSITS	0	66	66	0	6
Subtotal	0	66	66	0	•
Total	19,030	174,081	174,945	18,166	
					•

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	529,181	60,865	0	0	0	590,046	1
Add credits during year:							
For Services	90	165				255	2
For Mains						0	3
Other (specify): NONE						0	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year =	529,271	61,030	0	0	0	590,301	:
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)		
Investment in Municipality (123):			
ADVANCE TO TIF DISTRICT	993	1	
Total (Acct. 123):	993	_	
Other Investments (124):			
SPECIAL ASSESSMENTS	38,411	_ 2	
Total (Acct. 124):	38,411	_	
Special Funds (125):			
REDEMPTION ACCOUNT	107,172	3	
RESERVE ACCOUNT	135,594	_ 4	
DEPRECIATION ACCOUNT	95,641	5	
Total (Acct. 125):	338,407	_	
Notes Receivable (141): NONE		6	
Total (Acct. 141):	0	_	
Customer Accounts Receivable (142):		_	
Water	23,443	7	
Electric	147,637	8	
Sewer (Regulated)		9	
Other (specify):			
NONE		_ 10	
Total (Acct. 142):	171,080	_	
Other Accounts Receivable (143):			
Sewer (Non-regulated)		11	
Merchandising, jobbing and contract work		_ 12	
Other (specify):		40	
NONE Total (Appt. 142):	0	13	
Total (Acct. 143):	0	_	
Receivables from Municipality (145):	0.000		
DUE FROM GENERAL - TAX ROLL DUE FROM SEWER - SHARED METER EXPENSES	6,003	_ 14	
	4,007	15	
Total (Acct. 145):	10,010	_	
Prepayments (165): INSURANCE	15 540	16	
10 YEAR WARRANTY ON DIESEL ENGINE	15,540 26,453	_ 16 17	
Total (Acct. 165):	20,453 <b>41,993</b>	17	
Total (Acct. 103).	41,393	-	

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Balance End of Year (b)	
	18
0	- · ·
89,340	19
33,239	20
122,579	_
10,046	21
10,046	_
	22
0	_
	(b)  89,340 33,239 122,579  10,046 10,046

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	2,714,741	5,620,274	0	0	8,335,015	1
Materials and Supplies	20,396	131,416	0	0	151,812	2
Other (specify):					0	3
						3
Less Average:						
Reserve for Depreciation	576,128	2,331,558	0	0	2,907,686	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	529,226	60,947	0	0	590,173	6
Other (specify):					0	7
Average Net Rate Base	1,629,783	3,359,185	0	0	4,988,968	'
Net Operating Income	63,862	180,984	0	0	244,846	8
	33,032	133,001				
Net Operating Income as a percent of						
Average Net Rate Base	3.92%	5.39%	N/A	N/A	4.91%	

# **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	590,978	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	1,693,791	3
Other (Specify):		4
Total Average Proprietary Capital	2,284,769	
Net Income		
Net Income	96,462	5

# IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
Utility had a rate increase that went into effect Oct. 17, 2000. Current year revenues increased due to the rate increase in effect for the entire year versus only 2.5 months in the prior year.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

#### FINANCIAL SECTION FOOTNOTES

#### **Income Statement Account Details (Page F-02)**

Prior year interest income included approximately \$50,000 of interest on advance to the TIF District. No interest was charged on the advance in the current year which results in the decrease in A/C 419.

#### Interest Accrued (Acct. 237) (Page F-17)

Interest on customer deposits are recorded in A/C 231.

#### Signature Page (Page ii)

COMPILATION REPORT OF CERTIFIED PUBLIC ACCOUNTANTS

March 25, 2002

City Council
City of Fennimore
Fennimore, Wisconsin

We have compiled the accompanying prescribed Municipal Utility Annual Report of the City of Fennimore Electric and Water Utility as of December 31, 2001, in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants.

A compilation is limited to presenting in the form of financial statements, information that is the representation of management. We have not audited or reviewed the accompanying Municipal Utility annual Report and, accordingly, do not express an opinion or any other form of assurance on this report.

The aforementioned report was prepared for the purpose of complying with statutory requirements, rules, regulations and guidelines of the Wisconsin Public Service Commission and is not intended to be a complete presentation in conformity with accounting principles generally accepted in the United States of America.

This report is intended solely for the information and use of the management of the City of Fennimore and the Wisconsin Public Service Commission, and should not be used for any other purpose.

JOHNSON BLOCK AND COMPANY, INC.

#### FINANCIAL SECTION FOOTNOTES

#### Identification and Ownership - Contacts (Page iv)

January 3, 2003

Ms. Margaret Sprague, City Clerk-Treasurer Fennimore Water and Light P.O. Box 17 Fennimore, WI 53809-0017

2001 Analytical Review DWCCA-1980-ELE

Dear Ms. Sprague:

The Public Service Commission (Commission) staff has completed its analytical review of your 2001 annual report. The primary purpose of our analytical review is to detect possible reporting or accounting related errors and also to identify significant fluctuations from prior year's data that are not sufficiently explained in the annual report. We have no questions; only the following comment:

A revised schedule of depreciation rates to be effective January 1, 2001, was certified for use by your utility in the order dated October 5, 2000, in docket 1980-WR-102. Based upon plant investment balances in the 2001 annual report, these revised rates were not used during 2001. Enclosed is a copy of the revised depreciation rates, which should be used to calculate depreciation expense beginning January 1, 2002.

In addition, you may receive additional inquiries from our office regarding your annual report during a rate case, construction authorization, or other Commission reviews.

Thank you for your efforts in preparing your 2001 annual report. If you have any questions, please feel free to contact me at (608) 266-3768 or by e-mail at elaine.engelke@psc.state.wi.us.

Sincerely,

Elaine Engelke Financial Specialist Division of Water, Compliance, and Consumer Affairs

Enclosure

ELE:dwh:w:\compl\Analytical Reviews\2001 analytical review letters\1980
Fennimore.doc

# **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	379,615	1
Total Sales of Water	379,615	-
Other Operating Revenues		
Forfeited Discounts (470)	550	2
Miscellaneous Service Revenues (471)	0	3
Rents from Water Property (472)	0	4
Interdepartmental Rents (473)	0	_ 5
Other Water Revenues (474)	2,929	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	3,479	
Total Operating Revenues	383,094	_
Operation and Maintenenance Expenses		
Source of Supply Expenses (600-605)	16,619	_ 8
Pumping Expenses (620-625)	37,176	9
Water Treatment Expenses (630-635)	9,220	_ 10
Transmission and Distribution Expenses (640-655)	73,187	11
Customer Accounts Expenses (901-904)	20,300	_ 12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	56,427	_ 14
Total Operation and Maintenenance Expenses	212,929	-
Other Operating Expenses		
Depreciation Expense (403)	57,162	15
Amortization Expense (404-407)		16
Taxes (408)	49,141	17
Total Other Operating Expenses	106,303	
Total Operating Expenses	319,232	<b>-</b> -
NET OPERATING INCOME	63,862	=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Account 460, Unmetered Sales to General Customers Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461).
- 5. Other accounts: see application Help files for details.

Particulars (a)	Average No. T Customers (b)	housands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	5	100	994	2
Industrial				3
Total Unmetered Sales to General Customers (460)	5	100	994	_
Metered Sales to General Customers (461)				
Residential	873	39,495	165,032	4
Commercial	138	18,517	55,467	5
Industrial	3	7,835	16,283	6
Total Metered Sales to General Customers (461)	1,014	65,847	236,782	
Private Fire Protection Service (462)	3		4,392	7
Public Fire Protection Service (463)	1		118,660	8
Other Sales to Public Authorities (464)	37	6,128	18,787	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	1,060	72,075	379,615	<u> </u>

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# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.	

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1 or Fd-1)	118,660	_ 1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	118,660	_
Forfeited Discounts (470):	•	-
Customer late payment charges	550	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	550	-
Miscellaneous Service Revenues (471):		-
NONE		7
Total Miscellaneous Service Revenues (471)	0	_
Rents from Water Property (472):		-
NONE		8
Total Rents from Water Property (472)	0	-
Interdepartmental Rents (473):		-
NONE		9
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):		-
Return on net investment in meters charged to sewer department	1,700	10
Other (specify): MISCELLANEOUS	1,229	- 11
Total Other Water Revenues (474)	2,929	- ' '
• •		-
Amortization of Construction Grants (475):  NONE		12
Total Amortization of Construction Grants (475)	0	- 12
Total Amortization of Construction Grants (473)		_

## **WATER OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)
SOURCE OF SUPPLY EXPENSES	
Operation Labor (600)	
Purchased Water (601)	
Operation Supplies and Expenses (602)	
Maintenance of Water Source Plant (605)	16,619
Total Source of Supply Expenses	16,619
PUMPING EXPENSES	
Operation Labor (620)	64
Fuel for Power Production (621)	
Fuel or Power Purchased for Pumping (622)	22,498
Operation Supplies and Expenses (623)	799
Maintenance of Pumping Plant (625)	13,815
Total Pumping Expenses	37,176
Operation Labor (630) Chemicals (631)	8,146 412
Operation Supplies and Expenses (632)	662
Maintenance of Water Treatment Plant (635)  Total Water Treatment Expenses	9,220
TRANSMISSION AND DISTRIBUTION EXPENSES	4 224
Operation Labor (640) Operation Supplies and Expenses (641)	1,224 3,142
Maintenance of Distribution Reservoirs and Standpipes (650)	33,533
Maintenance of Mains (651)	12,758
Maintenance of Main's (031)  Maintenance of Services (652)	16,407
Maintenance of Meters (653)	1,145
Maintenance of Hydrants (654)	·
	4.370
Maintenance of Other Plant (655)	4,320
Maintenance of Other Plant (655)  Total Transmission and Distribution Expenses	4,320 658 <b>73,187</b>

## **WATER OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)
CUSTOMER ACCOUNTS EXPENSES	
Meter Reading Labor (901)	2,562
Accounting and Collecting Labor (902)	16,431
Supplies and Expenses (903)	1,307
Uncollectible Accounts (904)	
Total Customer Accounts Expenses	20,300
SALES EXPENSES	
Sales Expenses (910)	
Total Sales Expenses	0
ADMINISTRATIVE AND GENERAL EXPENSES Administrative and General Salaries (920)	14,104
Administrative and General Salaries (920)	14,104
Office Supplies and Expenses (921)	3,035
Administrative Expenses TransferredCredit (922)	
Outside Services Employed (923)	1,529
Property Insurance (924)	4,509
Injuries and Damages (925)	1,125
Employee Pensions and Benefits (926)	23,579
Regulatory Commission Expenses (928)	
Miscellaneous General Expenses (930)	4,219
Transportation Expenses (933)	4,327
Maintenance of General Plant (935)	
Total Administrative and General Expenses	56,427
Total Operation and Maintenance Expenses	212,929

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		43,070	1
Less: Local and School Tax Equivalent on		800	2
Meters Charged to Sewer Department			
Net property tax equivalent		42,270	
Social Security		5,961	3
PSC Remainder Assessment		910	4
Other (specify):			
NONE			5
Total ton one or		40.444	
Total tax expense	=	49,141	

### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Grant			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.197498			3
County tax rate	mills		4.075672			4
Local tax rate	mills		6.146101			5
School tax rate	mills		8.832404			6
Voc. school tax rate	mills		1.754754			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		21.006429			10
Less: state credit	mills		1.110200			11
Net tax rate	mills		19.896229			12
PROPERTY TAX EQUIVALENT CALC	ULATIO	N				 13
Local Tax Rate	mills		6.146101			14
Combined School Tax Rate	mills		10.587158			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		16.733259			17
Total Tax Rate	mills		21.006429			18
Ratio of Local and School Tax to Total	al dec.		0.796578			19
Total tax net of state credit	mills		19.896229			20
Net Local and School Tax Rate	mills		15.848898			21
Utility Plant, Jan. 1	\$	2,682,516	2,682,516			22
Materials & Supplies	\$	18,686	18,686			23
Subtotal	\$	2,701,202	2,701,202			24
Less: Plant Outside Limits	\$	17,768	17,768			25
Taxable Assets	\$	2,683,434	2,683,434			26
Assessment Ratio	dec.		1.012700			27
Assessed Value	\$	2,717,514	2,717,514			28
Net Local & School Rate	mills		15.848898			29
Tax Equiv. Computed for Current Yea	ar \$	43,070	43,070			30
Tax Equivalent per 1994 PSC Report	\$	35,514				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	43,070				34

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### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	702		_ 4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		_ 6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	336,393		_ 8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		_ 10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	337,095	0	-
PUMPING PLANT			
Land and Land Rights (320)	13,749		12
Structures and Improvements (321)	274,920	97	13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		_ 15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	157,848		 17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		 19
Other Pumping Equipment (328)	0		20
Total Pumping Plant	446,517	97	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	13,850		23
Total Water Treatment Plant	13,850	0_	_
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	578		24
Structures and Improvements (341)	0		25

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			702 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			336,393 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			0 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	337,095
PUMPING PLANT			13,749 12
Land and Land Rights (320) Structures and Improvements (321)			275,017 13
Boiler Plant Equipment (322)			273,017 13 0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			0 16
Electric Pumping Equipment (325)			157,848 17
Diesel Pumping Equipment (326)			0 18
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			0 20
Total Pumping Plant	0	0	446,614
WATER TREATMENT PLANT			0.04
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)		•	13,850 23
Total Water Treatment Plant	0	0	13,850
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			578 24
Structures and Improvements (341)			0 25

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	234,549		26
Transmission and Distribution Mains (343)	1,217,001	62,178	27
Fire Mains (344)	0		28
Services (345)	152,645	13,022	29
Meters (346)	88,912	3,362	30
Hydrants (348)	103,804	4,529	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	1,797,489	83,091	-
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	20,266		34
Office Furniture and Equipment (391)	2,150	711	35
Computer Equipment (391.1)	18,533	963	36
Transportation Equipment (392)	8,869		37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	19,023	3,250	39
Laboratory Equipment (395)	3,966		40
Power Operated Equipment (396)	13,512		41
Communication Equipment (397)	1,245	1,600	42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	0	552	44
Other Tangible Property (399)	0		45
Total General Plant	87,564	7,076	_
Total utility plant in service directly assignable	2,682,515	90,264	_
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	2,682,515	90,264	=

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			234,549	-
Transmission and Distribution Mains (343)	16,650		1,262,529	
Fire Mains (344)			0	-
Services (345)	3,130		162,537	
Meters (346)	4,560		87,714	-
Hydrants (348)	1,472		106,861	
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	25,812	0	1,854,768	
GENERAL PLANT				
Land and Land Rights (389)				33
Structures and Improvements (390)			20,266	-
Office Furniture and Equipment (391)			2,861	
Computer Equipment (391.1)			19,496	-
Transportation Equipment (392)			8,869	
Stores Equipment (393)				38
Tools, Shop and Garage Equipment (394)			22,273	
Laboratory Equipment (395)			3,966	-
Power Operated Equipment (396)			13,512	41
Communication Equipment (397)			2,845	-
SCADA Equipment (397.1)			0	43
Miscellaneous Equipment (398)			552	-
Other Tangible Property (399)			0	45
Total General Plant	0	0	94,640	
Total utility plant in service directly assignable	25,812	0	2,746,967	-
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	25,812	0	2,746,967	=

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

**Sources of Water Supply** 

	3	ources of water Sup	ppiy	
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)
January			7,788	7,788
February			9,302	9,302
March			6,934	6,934
April			8,273	8,273
May			7,722	7,722
June			8,668	8,668
July			8,726	8,726
August			10,070	10,070
September			8,578	8,578
October			7,830	7,830
November			7,298	7,298
December			5,872	5,872
Total annual pumpage	0	0	97,061	97,061
_ess: Water sold				72,075
Volume pumped but not	sold			24,986
Volume sold as a percer	nt of volume pumped			74%
Volume used for water p	roduction, water quality	and system mainten	ance	2,392
Volume related to equipr	ment/system malfunctio	n		5,905
Non-utility volume NOT i	ncluded in water sales			
Total volume not sold bu	t accounted for			8,297
Volume pumped but una	ccounted for			16,689
Percent of water lost				17%
If more than 25%, indica	te causes and state wh	at action has been tal	ken to reduce water los	s:
Maximum gallons pumpe	ed by all methods in any	y one day during repo	orting year (000 gal.)	656
Date of maximum: 7/18	3/2001			
Cause of maximum: Hydrant flushing				
Minimum gallons pumpe	d by all methods in any	one day during repor	ting year (000 gal.)	87
Date of minimum: 12/2	23/2001			
Total KWH used for pum	ping for the year			377,856
If water is purchased:Ver	ndor Name:			
Poi	int of Delivery:			

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	ldentification Number (b)	Depth \in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
1984 DRILLED WELL	#4	993	14	792,000	Yes	1
1998 DRILLED WELL	#5	1,000	18	1,440,000	Yes	2

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## **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

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## **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	#4	5	1
Location	INDUSTRIAL PARK	EISENHOWER	2
Purpose	Р	Р	3
Destination	D	D	4
Pump Manufacturer	LAYNE	PEERLESS	5
Year Installed	1983	1998	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	500	1,000	8
Pump Motor or			9
Standby Engine Mfr	WESTINGHOUSE	GENERAL ELECTRIC	10
Year Installed	1983	1998	11
Туре	ELECTRIC	ELECTRIC	12
Horsepower	100	200	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Type			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#1	#2		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET		4 5
Year constructed	1947	1971		6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL		7 8
Elevation difference in feet (See Headnote 3.)	120	134		9 10
Total capacity in gallons (actual)	100,000	300,000		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	OTHER	OTHER		12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE		15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE		18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.0000	0.0000		20 21 22
Is a corrosion control chemical used (yes, no)?	N	N		23 24
Is water fluoridated (yes, no)?	Υ	Υ		25

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### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

		_		ı	Number of Fee	et		_
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_
М	D	2.000	286	0	0	0	286	_ 1
M	D	4.000	15,696		650	0	15,046	2
M	D	6.000	36,589	300	600	0	36,289	_ 3
Р	D	6.000	8,190	0	0	0	8,190	4
M	D	8.000	14,513	1,588	0	0	16,101	 5
Р	D	8.000	7,508	0	0	0	7,508	6
M	D	12.000	8,614	0	0	0	8,614	_ 
Total Within N	<b>funicipality</b>		91,396	1,888	1,250	0	92,034	_
Total Utility		=	91,396	1,888	1,250	0	92,034	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.500	148	0	0	0	148		1
M	0.750	724	0	0	0	724		2
M	1.000	106	23	21	0	108	3	3
M	1.250	7	0	0	0	7		4
M	1.500	16	0	0	0	16		5
M	2.000	12	0	0	0	12		6
M	3.000	1	0	0	0	1		7
M	4.000	7	0	0	0	7		8
M	8.000	3	0	0	0	3		9
Total Utili	ty _	1,024	23	21	0	1,026	3	

### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).
- 5. Explain all reported adjustments as a schedule footnote.

**Number of Utility-Owned Meters** 

	Tested During Year (g)	End of Year (f)	Adjustments Increase or (Decrease) (e)	Retired During Year (d)	Added During Year (c)	First of Year (b)	Size of Meter (a)
_ 1	190	1,041	0	58	36	1,063	0.625
2	0	3	0	0	0	3	0.750
3	7	25	0	0	0	25	1.000
4	0	1	0	0	0	1	1.250
 5	0	25	0	0	1	24	1.500
6	0	12	0	0	0	12	2.000
_ 	0	2	0	0	0	2	3.000
8	0	1	0	0	0	1	4.000
_	197	1,110	0	58	37	1,131	otal:

Classification of	f All	Meters at End	d of Y	ear by	y Customers
-------------------	-------	---------------	--------	--------	-------------

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	
0.625	881	109	1	12	0	38	1,041	_ 1
0.750	0	3	0	0	0	0	3	2
1.000	2	12	0	5	0	6	25	_ 3
1.250	0	0	0	0	0	1	1	4
1.500	0	9	0	12	0	4	25	5
2.000	0	4	1	6	0	1	12	6
3.000	0	0	0	2	0	0	2	_ 
4.000	0	0	1	0	0	0	1	8
Total:	883	137	3	37	0	50	1,110	

### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						-
Outside of Municipality	0				0	1
Within Municipality	141	5	2		144	2
Total Fire Hydrants	141	5	2	0	144	=
Flushing Hydrants						
	4				4	3
<b>Total Flushing Hydrants</b>	4	0	0	0	4	_

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year

Number of hydrants operated during year: 138

Number of distribution system valves end of year: 281

Number of distribution valves operated during year: 135

### WATER OPERATING SECTION FOOTNOTES

### Water Operation & Maintenance Expenses (Page W-05)

Increase in A/C 605 represents amortization of well repair costs per PSC authorization dated 1/10/02.

A/C 650 increased relating to the Utility's water tower inspection report that was conducted during 2001.

Increase in A/C 652 relates to expenses incurred for site survey and report preparation concerning cross connection control.

Utility experienced fewer main breaks in 2001 resulting in a decrease in A/C 651.

#### Water Mains (Page W-15)

Main additions were financed through developer contributions and operating revenues of the Utility.

#### Water Services (Page W-16)

Service additions were financed through operating revenues of the Utility.

# **ELECTRIC OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Electricity	4 774 400	
Sales of Electricity (440-448)	1,771,409	1
Total Sales of Electricity	1,771,409	-
Other Operating Revenues		
Forfeited Discounts (450)	3,727	2
Miscellaneous Service Revenues (451)	1,229	3
Sales of Water and Water Power (453)	0	4
Rent from Electric Property (454)	2,028	5
Interdepartmental Rents (455)	0	_ 6
Other Electric Revenues (456)	60	7
Amortization of Construction Grants (457)	0	_ 8
Total Other Operating Revenues	7,044	_
Total Operating Revenues	1,778,453	_
Operation and Maintenenance Expenses		
Power Production Expenses (500-546)	1,036,249	9
Transmission Expenses (550-553)	0	10
Distribution Expenses (560-576)	70,608	11
Customer Accounts Expenses (901-904)	21,935	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	134,379	14
Total Operation and Maintenenance Expenses	1,263,171	_
Others Francisco		
Other Expenses	220.252	4.5
Depreciation Expense (403)	229,352	15
Amortization Expense (404-407)	104.046	_ 16
Taxes (408)  Total Other Expenses	104,946	17
Total Operating Expenses	334,298 1,597,469	-
Total Operating Expended		-
NET OPERATING INCOME	180,984	=

# OTHER OPERATING REVENUES (ELECTRIC)

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.

Particulars (a)	Amount (b)	
Forfeited Discounts (450):		_
Customer late payment charges	3,727	1
Other (specify): NONE		2
Total Forfeited Discounts (450)	3,727	
Miscellaneous Service Revenues (451):		
MISCELLANEOUS	1,229	3
Total Miscellaneous Service Revenues (451)	1,229	
Sales of Water and Water Power (453):		
NONE		4
Total Sales of Water and Water Power (453)	0	
Rent from Electric Property (454):		
POLE RENT	2,028	5
Total Rent from Electric Property (454)	2,028	
Interdepartmental Rents (455):		
NONE		6
Total Interdepartmental Rents (455)	0	
Other Electric Revenues (456):		
MISCELLANEOUS	60	7
Total Other Electric Revenues (456)	60	
Amortization of Construction Grants (457):		
NONE		8
<b>Total Amortization of Construction Grants (457)</b>	0	

## **ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)
POWER PRODUCTION EXPENSES	
STEAM POWER GENERATION EXPENSES	
Operation Supervision and Labor (500)	
Fuel (501)	
Operation Supplies and Expenses (502)	
Steam from Other Sources (503)	
Steam Transferred Credit (504)	
Maintenance of Steam Production Plant (506)	
Total Steam Power Generation Expenses	0
HYDRAULIC POWER GENERATION EXPENSES	
Operation Supervision and Labor (530)	
Water for Power (531)	
Operation Supplies and Expenses (532)	
Maintenance of Hydraulic Production Plant (535)	
Total Hydraulic Power Generation Expenses	0
OTHER POWER GENERATION EXPENSES	
Operation Supervision and Labor (538)	24,150
Fuel (539)	37,115
Operation Supplies and Expenses (540)	12,236
Maintenance of Other Power Production Plant (543)	10,126
Total Other Power Generation Expenses	83,627
OTHER POWER SUPPLY EXPENSES	
Purchased Power (545)	952,622
Other Expenses (546)	
Total Other Power Supply Expenses	952,622
otal Power Production Expenses	1,036,249
TRANSMISSION EXPENSES	
Operation Supervison and Labor (550)	
Operation Supplies and Expenses (551)	

## **ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)	
TRANSMISSION EVERNOES		
TRANSMISSION EXPENSES  Maintenance of Transmission Plant (552)		
Maintenance of Transmission Plant (553)	0	
Total Transmission Expenses	0	
DISTRIBUTION EXPENSES		
Operation Supervison Expenses (560)		
Line and Station Labor (561)	15,020	
Line and Station Supplies and Expenses (562)	8,973	
Street Lighting and Signal System Expenses (565)		
Meter Expenses (566)		
Customer Installations Expenses (567)		
Miscellaneous Distribution Expenses (569)	2,973	
Maintenance of Structures and Equipment (571)		
Maintenance of Lines (572)	32,006	
Maintenance of Line Transformers (573)	1,941	
Maintenance of Street Lighting and Signal Systems (574)	4,182	
Maintenance of Meters (575)	5,513	
Maintenance of Miscellaneous Distribution Plant (576)		
Total Distribution Expenses	70,608	
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)	6,351	
Accounting and Collecting Labor (902)	13,905	
Supplies and Expenses (903)	1,679	
Uncollectible Accounts (904)		
Total Customer Accounts Expenses	21,935	
SALES EXPENSES		
Sales Expenses (910)		
Total Sales Expenses	0	
Total Gales Expelises		

## **ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)
ADMINISTRATIVE AND GENERAL EXPENSES	
Administrative and General Salaries (920)	17,181
Office Supplies and Expenses (921)	3,542
Administrative Expenses Transferred Credit (922)	
Outside Services Employed (923)	3,456
Property Insurance (924)	8,451
Injuries and Damages (925)	2,312
Employee Pensions and Benefits (926)	71,810
Regulatory Commission Expenses (928)	1,812
Miscellaneous General Expenses (930)	11,101
Transportation Expenses (933)	14,714
Maintenance of General Plant (935)	
Total Administrative and General Expenses	134,379
Total Operation and Maintenance Expenses	1,263,171

# **TAXES (ACCT. 408 - ELECTRIC)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		91,399	1
Social Security		10,838	2
Wisconsin Gross Receipts Tax		889	3
PSC Remainder Assessment		1,820	4
Other (specify): NONE			5

Total tax expense 104,946

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## PROPERTY TAX EQUIVALENT (ELECTRIC)

- 1. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 2. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 3. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 4. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 5. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 6. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Grant			1
SUMMARY OF TAX RATES						
State tax rate	mills		0.197498			3
County tax rate	mills		4.075672			
Local tax rate	mills		6.146101			
School tax rate	mills		8.832404			
Voc. school tax rate	mills		1.754754			7
Other tax rate - Local	mills		0.000000			
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		21.006429			10
Less: state credit	mills		1.110200			11
Net tax rate	mills		19.896229			12
PROPERTY TAX EQUIVALENT CALC	ULATIO	N				13
Local Tax Rate	mills		6.146101			14
Combined School Tax Rate	mills		10.587158			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		16.733259			17
Total Tax Rate	mills		21.006429			18
Ratio of Local and School Tax to Tot	al dec.		0.796578			19
Total tax net of state credit	mills		19.896229			20
Net Local and School Tax Rate	mills		15.848898			21
Utility Plant, Jan. 1	\$	5,581,945	5,581,945			22
Materials & Supplies	\$	134,574	134,574			23
Subtotal	\$	5,716,519	5,716,519			24
Less: Plant Outside Limits	\$	21,950	21,950			25
Taxable Assets	\$	5,694,569	5,694,569			26
Assessment Ratio	dec.		1.012700			27
Assessed Value	\$	5,766,890	5,766,890			28
Net Local & School Rate	mills		15.848898			29
Tax Equiv. Computed for Current Yea	ar \$	91,399	91,399			30
Tax Equivalent per 1994 PSC Report	\$	54,012				31
Any lower tax equivalent as authorized						32
by municipality (see note 5)	\$					33
Tax equiv. for current year (see note	5) \$	91,399				34

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### **ELECTRIC UTILITY PLANT IN SERVICE**

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	( )	. ,	
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		_ 3
Total Intangible Plant	0	0	_
STEAM PRODUCTION PLANT			
Land and Land Rights (310)	0		_ 4
Structures and Improvements (311)	0		5
Boiler Plant Equipment (312)	0		_ 6
Engines and Engine Driven Generators (313)	0		7
Turbogenerator Units (314)	0		_ 8
Accessory Electric Equipment (315)	0		9
Miscellaneous Power Plant Equipment (316)	0		_ 10
Total Steam Production Plant	0	0	_
HYDRAULIC PRODUCTION PLANT			
Land and Land Rights (330)	0		11
Structures and Improvements (331)	0		_ 12
Reservoirs, Dams and Waterways (332)	0		13
Water Wheels, Turbines and Generators (333)	0		_ 14
Accessory Electric Equipment (334)	0		15
Miscellaneous Power Plant Equipment (335)	0		_ 16
Roads, Railroads and Bridges (336)	0		17
Total Hydraulic Production Plant	0	0	-
OTHER PRODUCTION PLANT			
Land and Land Rights (340)	0		_ 18
Structures and Improvements (341)	226,487		19
Fuel Holders, Producers and Accessories (342)	74,515		_ 20
Prime Movers (343)	1,070,840		21
Generators (344)	352,368		_ 22
Accessory Electric Equipment (345)	815,594		23
Miscellaneous Power Plant Equipment (346)	0		_ 24
Total Other Production Plant	2,539,804	0	_
TRANSMISSION PLANT			
Land and Land Rights (350)	0		25

# **ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	<u> </u>
STEAM PRODUCTION PLANT				
Land and Land Rights (310)			0	4
Structures and Improvements (311)			0	5
Boiler Plant Equipment (312)			0	6
Engines and Engine Driven Generators (313)			0	7
Turbogenerator Units (314)			0	8
Accessory Electric Equipment (315)			0	_
Miscellaneous Power Plant Equipment (316)			0	10
Total Steam Production Plant	0	0	0	<u> </u>
HYDRAULIC PRODUCTION PLANT Land and Land Rights (330)			0	11
Structures and Improvements (331)			0	12
Reservoirs, Dams and Waterways (332)			0	13
Water Wheels, Turbines and Generators (333)			0	14
Accessory Electric Equipment (334)			0	15
Miscellaneous Power Plant Equipment (335)			0	16
Roads, Railroads and Bridges (336)			0	17
Total Hydraulic Production Plant	0	0	0	<u> </u>
OTHER PRODUCTION PLANT			•	. 40
Land and Land Rights (340)				18
Structures and Improvements (341)			226,487	
Fuel Holders, Producers and Accessories (342)		(04.505)	74,515	_
Prime Movers (343)		(31,535)	1,039,305	
Generators (344)		(7,914)	344,454	_
Accessory Electric Equipment (345)			815,594	
Miscellaneous Power Plant Equipment (346)		(00.450)		24
Total Other Production Plant	0	(39,449)	2,500,355	<u>-</u>

TRANSMISSION PLANT Land and Land Rights (350)

0 25

### **ELECTRIC UTILITY PLANT IN SERVICE**

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION PLANT			
Structures and Improvements (352)	0		26
Station Equipment (353)	0		27
Towers and Fixtures (354)	0		28
Poles and Fixtures (355)	0		29
Overhead Conductors and Devices (356)	0		30
Underground Conduit (357)	0		31
Underground Conductors and Devices (358)	0		32
Roads and Trails (359)	0		33
Total Transmission Plant	0	0_	_
DISTRIBUTION PLANT			
Land and Land Rights (360)	850		34
Structures and Improvements (361)	2,558		35
Station Equipment (362)	67,247		36
Storage Battery Equipment (363)	0		37
Poles, Towers and Fixtures (364)	322,002	55	38
Overhead Conductors and Devices (365)	496,070	554	39
Underground Conduit (366)	0		40
Underground Conductors and Devices (367)	637,703	4,559	41
Line Transformers (368)	496,113	5,229	42
Services (369)	254,568	23,909	43
Meters (370)	90,256	2,217	44
Installations on Customers' Premises (371)	63,481	2,264	45
Leased Property on Customers' Premises (372)	0		46
Street Lighting and Signal Systems (373)	91,539	4,228	47
Total Distribution Plant	2,522,387	43,015	_
GENERAL PLANT			
Land and Land Rights (389)	0		48
Structures and Improvements (390)	184,692	214	49
Office Furniture and Equipment (391)	18,904	711	50
Computer Equipment (391.1)	125,384	963	51
Transportation Equipment (392)	55,215		52
Stores Equipment (393)	1,644		53
Tools, Shop and Garage Equipment (394)	26,761	3,519	54
Laboratory Equipment (395)	4,614		55
Power Operated Equipment (396)	134,012		56
Communication Equipment (397)	3,481		57

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# **ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION PLANT			
Structures and Improvements (352)			<u> </u>
Station Equipment (353)			0 27
Towers and Fixtures (354)			<u> </u>
Poles and Fixtures (355)			0 29
Overhead Conductors and Devices (356)			<u> </u>
Underground Conduit (357)			0 31
Underground Conductors and Devices (358)			<u> </u>
Roads and Trails (359)			0 33
Total Transmission Plant	0	0	0
DISTRIBUTION PLANT			
Land and Land Rights (360)			<u>850</u> 34
Structures and Improvements (361)			2,558 35
Station Equipment (362)			67,247 36
Storage Battery Equipment (363)			0 37
Poles, Towers and Fixtures (364)			322,057 38
Overhead Conductors and Devices (365)			496,624 39
Underground Conduit (366)			<u> </u>
Underground Conductors and Devices (367)			642,262 41
Line Transformers (368)	1,282		500,060 42
Services (369)	1,134		277,343 43
Meters (370)	907		91,566 44
Installations on Customers' Premises (371)			65,745 45
Leased Property on Customers' Premises (372)			0 46
Street Lighting and Signal Systems (373)			95,767 47
Total Distribution Plant	3,323	0	2,562,079
GENERAL PLANT			
Land and Land Rights (389)			<u> </u>
Structures and Improvements (390)			184,906 49
Office Furniture and Equipment (391)			19,615 50
Computer Equipment (391.1)			126,347 51
Transportation Equipment (392)			<u>55,215</u> 52
Stores Equipment (393)			1,644 53
Tools, Shop and Garage Equipment (394)			30,280 54
Laboratory Equipment (395)			4,614 55
Power Operated Equipment (396)			134,012 56
Communication Equipment (397)			3,481 57

### **ELECTRIC UTILITY PLANT IN SERVICE**

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
GENERAL PLANT			
Miscellaneous Equipment (398)	0	1,103	58
Other Tangible Property (399)	0		59
Total General Plant	554,707	6,510	_
Total utility plant in service directly assignable	5,616,898	49,525	_
Common Utility Plant Allocated to Electric Department	0		60
Total utility plant in service	5,616,898	49,525	=

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# **ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
GENERAL PLANT				
Miscellaneous Equipment (398)			1,103	58
Other Tangible Property (399)			0	59
Total General Plant	0	0	561,217	
Total utility plant in service directly assignable	3,323	(39,449)	5,623,651	-
Common Utility Plant Allocated to Electric Department			0	60
Total utility plant in service	3,323	(39,449)	5,623,651	=

## TRANSMISSION AND DISTRIBUTION LINES

	Miles of Pole	Line Owned	
Classification (a)	Net Additions During Year (b)	Total End of Year (c)	
Primary Distribution System Voltage(s) Urban			
2.4/4.16 kV (4kV)		14.29	1
7.2/12.5 kV (12kV)		4.04	2
14.4/24.9 kV (25kV)			3
Other:			
NONE			4
Primary Distribution System Voltage(s) Rural			
2.4/4.16 kV (4kV)		1.17	5
7.2/12.5 kV (12kV)			6
14.4/24.9 kV (25kV)			7
Other:			
NONE			8
Transmission System			•
34.5 kV			9
69 kV			10
115 kV			11
138 kV			12
Other:			
NONE			13

### **RURAL LINE CUSTOMERS**

Rural lines are those serving mainly rural or farm customers. Farm Customer: Defined as a person or organization using electric service for the operation of an individual farm, or for residential use in living quarters on the farm occupied by persons principally engaged in the operation of the farm and by their families. A farm is a tract of land used to raise or produce agricultural and dairy products, for raising livestock, poultry, game, fur-bearing animals, or for floriculture, or similar purposes, and embracing not less than 3 acres; or, if small, where the principal income of the operator is derived therefrom.

Particulars (a)	Amount (b)
Customers added on rural lines during year:	1
Farm Customers	2
Nonfarm Customers	3
Total	0 4
Customers on rural lines at end of year:	5
Rural Customers (served at rural rates):	6
Farm	7
Nonfarm	8
Total	0 9
Customers served at other than rural rates:	10
Farm	11
Nonfarm	12
Total	0 13
Total customers on rural lines at end of year	0 14

### MONTHLY PEAK DEMAND AND ENERGY USAGE

- 1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
- 2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
- 3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
- 4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
- 5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

			Monthly				
Month (a)	•	kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	Energy Usage (kWh) (000's) (f)	•
January	01	5,556	Thursday	01/25/2001	09:00	3,233	1
February	02	5,433	Wednesday	02/21/2001	10:00	2,743	2
March	03	5,241	Monday	03/05/2001	10:00	2,897	3
April	04	5,090	Monday	04/30/2001	11:00	2,675	4
May	05	5,620	Wednesday	05/16/2001	12:00	2,909	_ 5
June	06	6,180	Tuesday	06/26/2001	14:00	3,083	6
July	07	7,263	Tuesday	07/31/2001	13:00	3,547	7
August	80	7,256	Tuesday	08/07/2001	14:00	3,847	8
September	09	5,776	Saturday	09/01/2001	18:00	3,014	9
October	10	5,171	Wednesday	10/10/2001	11:00	2,980	10
November	11	5,113	Wednesday	11/28/2001	12:00	2,797	11
December	12	5,146	Saturday	12/01/2001	09:00	2,910	12
Total _		68,845				36,635	

#### **System Name**

State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.

Type of Reading	Supplier
60 minutes integrated	Dairyland Power Cooperative

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## **ELECTRIC ENERGY ACCOUNT**

Particulars (a)		kWh (000's) (b)	
Source of Energy			_
Generation (excluding Station Use):			
Fossil Steam			1
Nuclear Steam			2
Hydraulic			3
Internal Combustion Turbine		560	4
Internal Combustion Reciprocating			5
Non-Conventional (wind, photovolta	ic, etc.)		6
Total Generation		560	7
Purchases		36,075	8
Interchanges:	In (gross)		9
	Out (gross)	1	10
	Net	<u> </u>	11
Transmission for/by others (wheeling):	Received	1	12
	Delivered	1	13
	Net	0_1	14
Total Source of Energy		15 16	
Disposition of Energy		_	17
Sales to Ultimate Consumers (including	34,525 <b>1</b>	18	
Sales For Resale		1	19
Energy Used by the Company (exclude	ling station use):	2	20
Electric Utility		2	21
Common (office, shops, garages, et	2	22	
Total Used by Company		0_2	23
Total Sold and Used		34,525 2	24
Energy Losses:		2	25
Transmission Losses (if applicable)		2	26
Distribution Losses	2,110 2	27	
Total Energy Losses	2,110 2	28	
Loss Percentage (% Total En	5.7595% 2	29	
Total Disposition of Ene	36,635 3	30	

### SALES OF ELECTRICITY BY RATE SCHEDULE

- 1. Column (e) is the sum of the 12 monthly peak demands for all of the customers in each class.
- 2. Column (f) is the sum of the 12 monthly customer (or distribution) demands for all of the customers in each class.

Type of Sales/Rate Class Title (a)	Rate Schedule (b)	Avg. No. of Customers (c)	kWh (000 Omitted) (d)	
Residential Sales				
RESIDENTIAL	RG-1	1,091	9,608	1
Total Sales for Residential Sales		1,091	9,608	
Commercial & Industrial				
COMMERCIAL	CG-1	238	4,702	2
INDUSTRIAL	CP-1	20	19,541	3
INTERDEPARTMENTAL	MP-1	1	467	4
Total Sales for Commercial & Industrial		259	24,710	
Public Street & Highway Lighting				
STREET LIGHTING	MS-1	8	207	5
Total Sales for Public Street & Highway Lighting		8	207	
Sales for Resale				
NONE				6
Total Sales for Sales for Resale		0	0	
TOTAL SALES FOR ELECTRICITY		1,358	34,525	

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# SALES OF ELECTRICITY BY RATE SCHEDULE (cont.)

Demand kW (e)	Customer or Distribution kW (f)	Tariff Revenues (g)	PCAC Revenues (h)	Total Revenues (g)+(h)	
		505.454	(7.004)	F77 470	
0	0	585,154 <b>585,154</b>	(7,681) <b>(7,681)</b>	577,473 577,473	1
	<u> </u>	303,134	(1,001)	311,413	
		299,174	(3,475)	295,699	2
		859,402	(14,223)	845,179	3
		27,632		27,632	4
0	0	1,186,208	(17,698)	1,168,510	
		25,426		25,426	5
0	0	25,426	0	25,426	
				0	6
0	0	0	0	0	
0	0	1,796,788	(25,379)	1,771,409	

#### **PURCHASED POWER STATISTICS**

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

Pa	rtic	:ula	ars
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				( )		
(a)		(b)	)	(c)		
Name of Vendor			Dairyland		,	
Point of Delivery			,		2	
Type of Power Purchased (firm, du	ımp etc.)		off-peak			
Voltage at Which Delivered	p, 0.0.)	4160/2400				
Point of Metering			ations 1 & 2			
	anda kM	Substa	68,845			
Total of 12 Monthly Maximum Dem	ianus KVV					
Average load factor			71.7793%			
Total Cost of Purchased Power			952,622			
Average cost per kWh			0.0264		9	
On-Peak Hours (if applicable)					10	
Monthly purchases kWh (000):		On-peak	Off-peak	On-peak	Off-peak 1	
	January	3,105			1:	
	February	2,730			1:	
	March	2,861			14	
	April	2,671			15	
	May	2,892			10	
	June	3,050			i	
	July	3,547			1	
	August	3,570			19	
	September	2,995			20	
	October	2,975			2	
	November	2,784			22	
	December	2,894			23	
	Total kWh (000)	36,074	0		24	
					2.	
		(d)	)	(e)		
Name of Vendor		<u>(d)</u>	)	(e)	<u> </u>	
Point of Delivery		(d)	)	(e)	) 29 29 30	
Point of Delivery Voltage at Which Delivered		(d)	)	(e)	25 29 30 3	
Point of Delivery		(d)	)	(e)	) 29 29 30	
Point of Delivery Voltage at Which Delivered	ımp, etc.)	(d)	)	(e)	25 29 30 3	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du		(d)	)	(e)	29 29 30 37 37	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem		(d)	)	(e)	29 29 30 33 33 34 34	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor		(d)		(e)	20 29 30 31 32 32 33 34 35 36 36 37 37 38	
Point of Delivery  Voltage at Which Delivered  Point of Metering  Type of Power Purchased (firm, du  Total of 12 Monthly Maximum Dem  Average load factor  Total Cost of Purchased Power		(d)		(e)	20 29 30 31 32 33 34 34 35 36 36 36 37 38	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh		(d)		(e)	25 29 30 31 32 33 34 34 35 36 37 37 38 38 38 38 38 38 38 38 38 38 38 38 38	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)					29 29 30 37 33 33 34 36 36 37 38 38 38 38	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh	nands kW	(d) On-peak	Off-peak	(e) On-peak	29 29 30 33 33 34 36 37 37 37 38 37 38 38 39 39 31 31 31 32 31 32 33 34 35 36 37 37 38 38 38 38 38 38 38 38 38 38 38 38 38	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	nands kW  January				29 30 33 33 33 34 36 37 37 37 38 39 39 39 30 31 31 31 31 32 34	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February				29 30 33 33 33 34 35 Off-peak 39 40 40	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March				25 29 30 31 32 33 34 36 37 37 37 38 38 40 40 44 44	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April				25 29 30 31 32 33 34 36 37 37 38 40 41 42 42 43	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May				25 29 30 31 32 33 33 34 35 36 37 37 41 42 42 44 44 44 44	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June				25 29 30 31 32 33 33 34 35 0ff-peak 40 44 44 44 44 44	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July				25 29 30 31 32 33 34 36 Off-peak 40 41 42 44 44 44 44 44 44 44 44 44	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June				25 29 30 31 32 33 33 34 35 0ff-peak 40 44 44 44 44 44	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August				25 29 30 31 32 33 34 36 Off-peak 40 41 42 44 44 44 44 44 44 44 44 44	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September				25 29 30 31 32 33 33 34 47 47 47 48 49 49 49 49 49 49 49 49 49 49 49 49 49	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October				25 29 30 31 32 33 33 34 36 0ff-peak 47 47 47 48 49 49 49 49 49 49 49 49 49 49 49 49 49	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October November				25 29 30 31 32 33 33 34 31 36 31 36 41 42 43 44 44 44 45 45 46 47 48 48 49 49 49 49 49 49 49 49 49 49 49 49 49	
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October				25 29 30 31 32 33 33 34 36 0ff-peak 47 47 47 48 49 49 49 49 49 49 49 49 49 49 49 49 49	

## **PRODUCTION STATISTICS TOTALS**

Particulars (a)	Total (b)	
Name of Plant		1
Unit Identification		2
Type of Generation		_ 3
kWh Net Generation (000)	560	_ 4
Is Generation Metered or Estimated?		5
Is Exciter & Station Use Metered or Estimated?		_ 6
60-Minute Maximum DemandkW (est. if not meas.)	7,500	7
Date and Hour of Such Maximum Demand	8/7/2001 13	_ 8
Load Factor	0.0085	9
Maximum Net Generation in Any One Day	77,395	_ 10
Date of Such Maximum	8/7/2001	11
Number of Hours Generators Operated	424	_ 12
Maximum Continuous or Dependable CapacitykW	0	13
Is Plant Owned or Leased?		_ 14
Total Production Expenses	1,263,171	15
Cost per kWh of Net Generation (\$)	2,256	_ 16
Monthly Net Generation kWh (000): January	128	17
February	13	_ 18
March	37	19
April	4	_ 20
May	17	21
<u>June</u>	33	_ 22
July	0	23
August	277	_ 24
September	19	25
October	4	_ 26
November	13	27 28
December Total kWh (000)	<u>15</u> 560	_ 20 29
Gas ConsumedTherms	0	30
Average Cost per Therm Burned (\$)	0.0000	_ 30 _ 31
Fuel Oil Consumed Barrels (42 gal.)	956	32
Average Cost per Barrel of Oil Burned (\$)	44.2900	- 33
Specific Gravity	44.2300	34
Average BTU per Gallon		35
Lubricating Oil ConsumedGallons	401	36
Average Cost per Gallon (\$)	5.8100	37
kWh Net Generation per Gallon of Fuel Oil	14	38
kWh Net Generation per Gallon of Lubr. Oil	100	_ 39
Does plant produce steam for heating or other		40
purposes in addition to elec. generation?		41
Coal consumedtons (2,000 lbs.)	0	42
Average Cost per Ton (\$)		43
Kind of Coal Used		_ 44
Average BTU per Pound		45
Water EvaporatedThousands of Pounds	0	_ 46
Is Water Evaporated, Metered or Estimated?		47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel		_ 48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.		49
Based on Total Coal Used at Plant		_ 50
Based on Coal Used Solely in Electric Generation		51
Average BTU per kWh Net Generation		_ 52
Total Cost of Fuel (Oil and/or Coal)		53
per kWh Net Generation (\$)		_ 54

## **PRODUCTION STATISTICS**

Particulars (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
Name of Plant	NONE			1
Unit Identification	5			2
Type of Generation	DIESEL			3
kWh Net Generation (000)	560			4
Is Generation Metered or Estimated?	M			5
Is Exciter & Station Use Metered or Estimated?	M			
60-Minute Maximum DemandkW (est. if not meas.)	7,500			7
Date and Hour of Such Maximum Demand Load Factor	8/7/2001 13 <b>0.0085</b>			8
				9 10
Maximum Net Generation in Any One Day  Date of Such Maximum	77,395 08/07/2001			10 11
Number of Hours Generators Operated	424			12
Maximum Continuous or Dependable CapacitykW	424			13
Is Plant Owned or Leased?	0			14
Total Production Expenses	1,263,171			15
Cost per kWh of Net Generation (\$)	2,255.6625			16
Monthly Net Generation kWh (000): January	128			17
February	13			18
March	37			19
April	4			20
May	17			21
June	33			22
July				23
August	277			24
September	19			25
October	4			26
November	13			27
December December	15 <b>560</b>			28
Total kWh (000)	200			29 30
Gas ConsumedTherms  Average Cost per Therm Burned (\$)				30 31
Fuel Oil Consumed Barrels (42 gal.)	956			32
Average Cost per Barrel of Oil Burned (\$)	44.2900			33
Specific Gravity	44.2300			34
Average BTU per Gallon				35
Lubricating Oil ConsumedGallons	401			36
Average Cost per Gallon (\$)	5.8100			37
kWh Net Generation per Gallon of Fuel Oil	14			38
kWh Net Generation per Gallon of Lubr. Oil	100			39
Does plant produce steam for heating or other				40
purposes in addition to elec. generation?				41
Coal consumedtons (2,000 lbs.)				42
Average Cost per Ton (\$)				43
Kind of Coal Used				44
Average BTU per Pound				45
Water EvaporatedThousands of Pounds				46
Is Water Evaporated, Metered or Estimated?				47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel				48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.				49 50
Based on Total Coal Used at Plant Based on Coal Used Solely in Electric Generation				50 51
Average BTU per kWh Net Generation				51 52
Total Cost of Fuel (Oil and/or Coal)				53
per kWh Net Generation (\$)				54
por Kivii Not Gonoration (ψ)				74

#### STEAM PRODUCTION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In columns (c) and (i), report year equipment was first placed in service, regardless of subsequent change in ownership.

		Boilers						
			Rated				Rated Maxi-	
			Steam	Rated			mum Steam	
		Year	Pressure	Steam		Fuel Type and	Pressure	
Name of Plant	Unit No.	Installed	(lbs.)	Temp. F.	Type	Firing Method	(1000 lbs./hr.)	
(a)	(b)	(c)	(d)	(e)	<b>(f)</b>	(g)	(h)	

NONE 1

Total 0

#### **INTERNAL COMBUSTION GENERATION PLANTS**

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In column (c) and (h), report year equipment was first placed in service, regardless of subsequent change in ownership.

	Prime Movers						
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Type (Recip. or Turbine) (d)	Manufacturer (e)	RPM (f)	Rated HP Each Unit (g)	
Fennimore	5	1952	Recip	Fairbanks - Morse	720	1,504	1
Fennimore	6	1999	Recip	CAT	1,800	2,598	2
Fennimore	7	1999	Recip	CAT	1,800	2,598	3
Fennimore	8	1999	Recip	CAT	1,800	2,598	4
Fennimore	4	1964	Recip	Fairbanks - Morse	720	1,880	5
					Total	11,178	

## **STEAM PRODUCTION PLANTS (cont.)**

- 3. Under column (j), report tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (T); noncondensing (NC); and reciprocating (R). Show back pressure.
- 4. In column (q), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

_		_	
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Year Installed Type RPM (i) (j) (k)		RPM (k)	Voltage (kV) (l)	kWh Generated by Each Unit During Yr. (000's) (m)	Rated I	Jnit (	Capacity kVA (o)	Total Rated Plant Capacity (kW) (p)	Total Maximum Continuous Capacity (kW) (q)
			Total		0	0	0	0	0

# INTERNAL COMBUSTION GENERATION PLANTS (cont.)

3. In column (n), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

		Generators kWh Generated	Rated Uni	t Capacity	Total Rated	Total Maximum	
Year Installed (h)	Voltage (kV) (i)	by Each Unit Generator During Yr. (000's) (j)	kW (k)	kVA (I)	Plant Capacity (kW) (m)		
	Total	0	0	0	0	0	

### **HYDRAULIC GENERATING PLANTS**

- 1. In column (d), indicate type of unit--horizontal, vertical, bulb, etc.
- 2. In column (j), report operating head as indicated by manufacturer's rating of wheel horsepower.

		Control			Prime N	<b>Novers</b>		
Name of Plant (a)	Name of Stream (b)	(Attended, Automatic or Remote) (c)	Type (d)	Unit No. (e)	Year Installed (f)	RPM (g)	Rated HP Each Unit (h)	

**NONE** 

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## **HYDRAULIC GENERATING PLANTS (cont.)**

3. Capacity shown in column (q) should be based on the equipment installed and determined independently by stream flow; i.e., on the assumption of adequate stream flow.

Generators				Total	Total			
Rated (	Operating	Year	Voltage	kWh Generated by Each Unit During	Rated Unit	Capacity	Rated Plant Capacity	Maximum Continuous Plant
Head (i)	Head (j)	Installed (k)	(kV) (l)	Year (000's) (m)	kW (n)	kVA (o)	(kW) (p)	Capacity (kW) (q)

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#### **SUBSTATION EQUIPMENT**

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

Particulars	Utility Designation					
(a)	(b)	(c)	(d)	(e)	<b>(f)</b>	
Name of Substation	Diesel sub					
VoltageHigh Side	69					
VoltageLow Side	42					
Num. Main Transformers in Operation	1					
Capacity of Transformers in kVA	750					
Number of Spare Transformers on Hand	1					
15-Minute Maximum Demand in kW						
Dt and Hr of Such Maximum Demand						
Kwh Output						
SUBSTA	TION EQUIP	MENT	(continued)			
	TION EQUI		•	<b>.</b>		
Particulars (g)	(h)	/i\	Utility Designation		(1)	
	(11)	(i)	(j)	(k)	(I)	
Name of Substation						
VoltageHigh Side						
VoltageLow Side						
Num. of Main Transformers in Operation						
Capacity of Transformers in kVA						
Number of Spare Transformers on Hand						
15-Minute Maximum Demand in kW						
Dt and Hr of Such Maximum Demand						
Kwh Output						
CHRCTA	TION EQUIP	MENT	(continued)		;	
Particulars	TION EQUI	IVI - IVI	Utility Designation	on		
(m)	(n)	(o)	(p)	(q)	(r)	
Name of Substation	. ,			( )/		
VoltageHigh Side						
VoltageLow Side						
Num. of Main Transformers in Operation						
Capacity of Transformers in kVA						
Number of Spare Transformers on Hand						
15-Minute Maximum Demand in kW						
Dt and Hr of Such Maximum Demand						
Di and the of Such Maximum Demand						
Kwh Output						
Twi Output						

### **ELECTRIC DISTRIBUTION METERS & LINE TRANSFORMERS**

	Number of	Line Transformers		
Particulars (a)	Watt-Hour Meters (b)	Number (c)	Total Cap. (kVA) (d)	
Number first of year	1,393	387	30,064	1
Acquired during year	8	2	175	2
Total	1,401	389	30,239	3
Retired during year	17	2	175	4
Sales, transfers or adjustments increase (decrease)	6			5
Number end of year	1,390	387	30,064	6
Number end of year accounted for as follows:				7
In customers' use	1,366	295	24,333	8
In utility's use				9
Inactive transformers on system				10
Locked meters on customers' premises				11
In stock	24	92	5,731	12
Total end of year	1,390	387	30,064	13

#### STREET LIGHTING EQUIPMENT

- 1. Under column (a) use the following types: Sodium Vapor, Mercury Vapor, Incandescent, Fluorescent, Metal Halide/Halogen, Other.
- 2. Indicate size in watts, column(b).
- 3. If breakdown of kWh column (d) is not available, please allocate based on utility's best estimate.

Particulars (a)	Watts (b)	Number Each Type (c)	kWh Used Annually (d)	
Street Lighting Non-Ornamental				
Sodium Vapor	100	223	98,272	1
Total		223	98,272	
Ornamental				
Sodium Vapor	150	38	28,878	2
Sodium Vapor	250	44	79,748	3
Total		82	108,626	
Other				
NONE				4
Total	-	0	0	•

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#### **ELECTRIC OPERATING SECTION FOOTNOTES**

#### **Electric Operation & Maintenance Expenses (Page E-03)**

The Utility purchased a larger number of supplies compared to last year resulting in an increase in A/C 540.

Equipment repairs increased in 2001 resulting in the change in A/C 933.

Insurance reimbursements received in 2001 results in the decrease in A/C 924

A/C 925 decreased due to fewer payments made for injuries and damages.

#### **Electric Utility Plant in Service (Page E-06)**

Adjustments to fixed assets recorded in A/C 343 and A/C 344 represent amounts that came in under contract. The full contract had been setup as accounts payable previously.